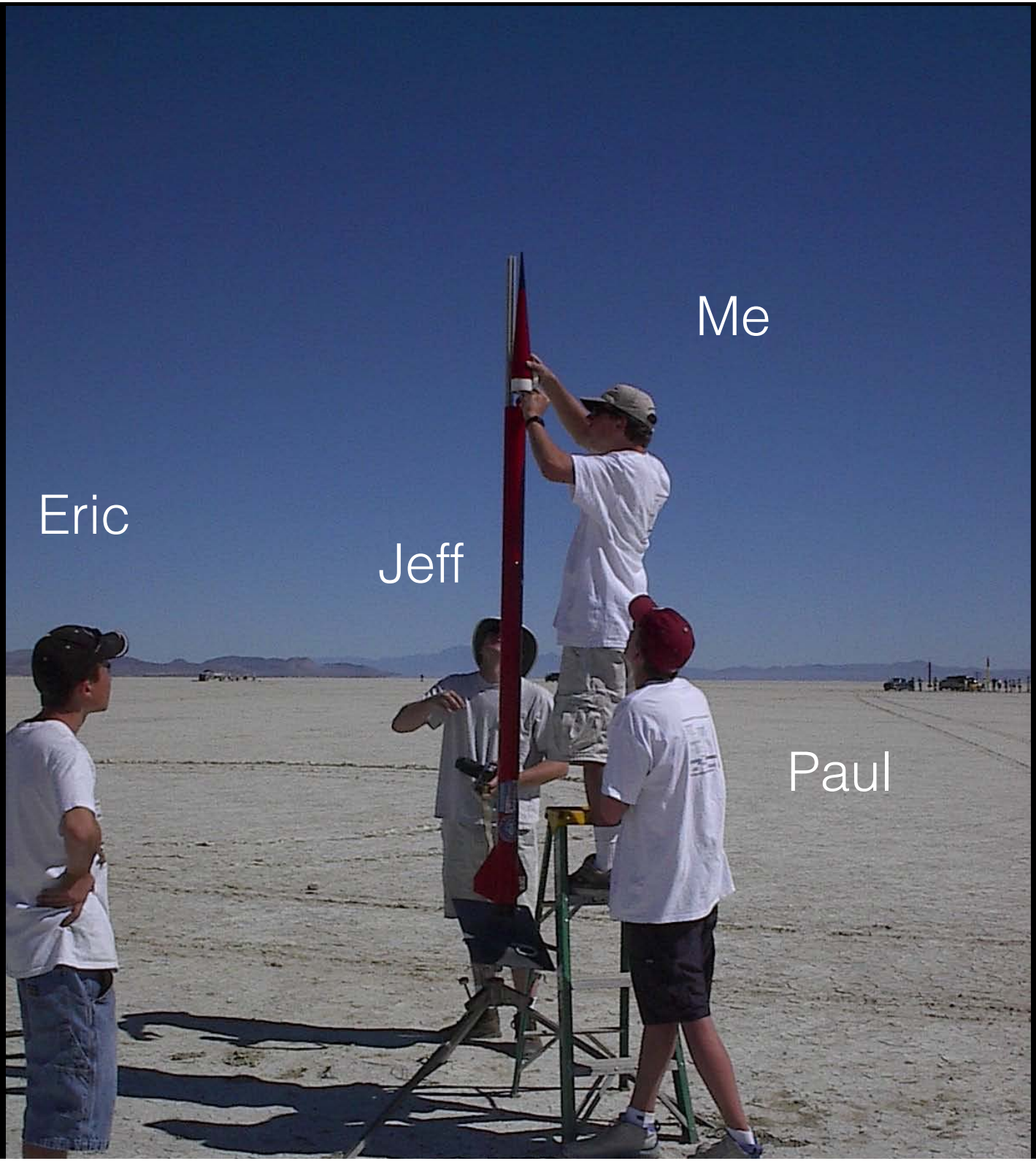
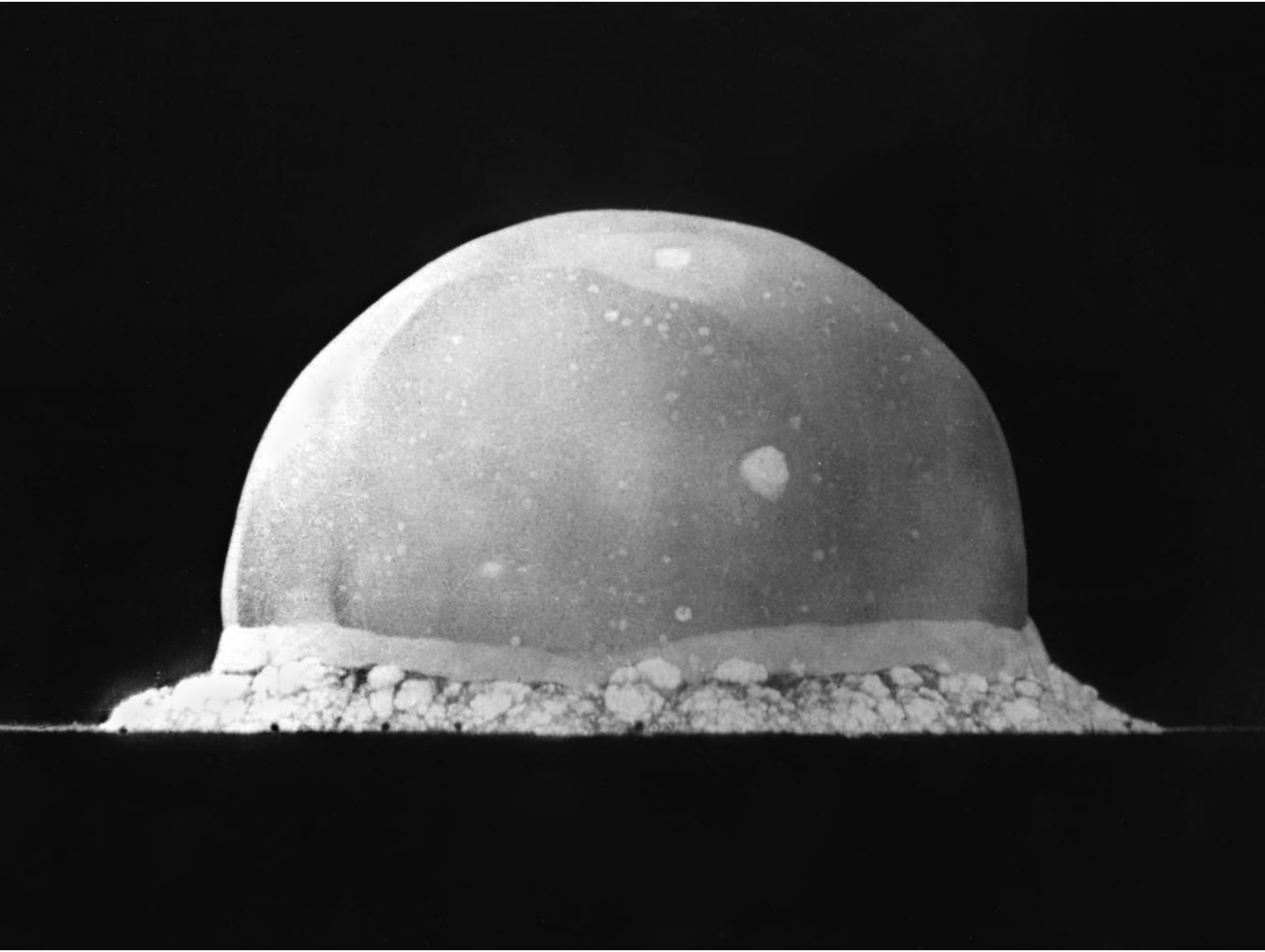

Me
Eric
Jeff
Paul

USCRPL
flight on.

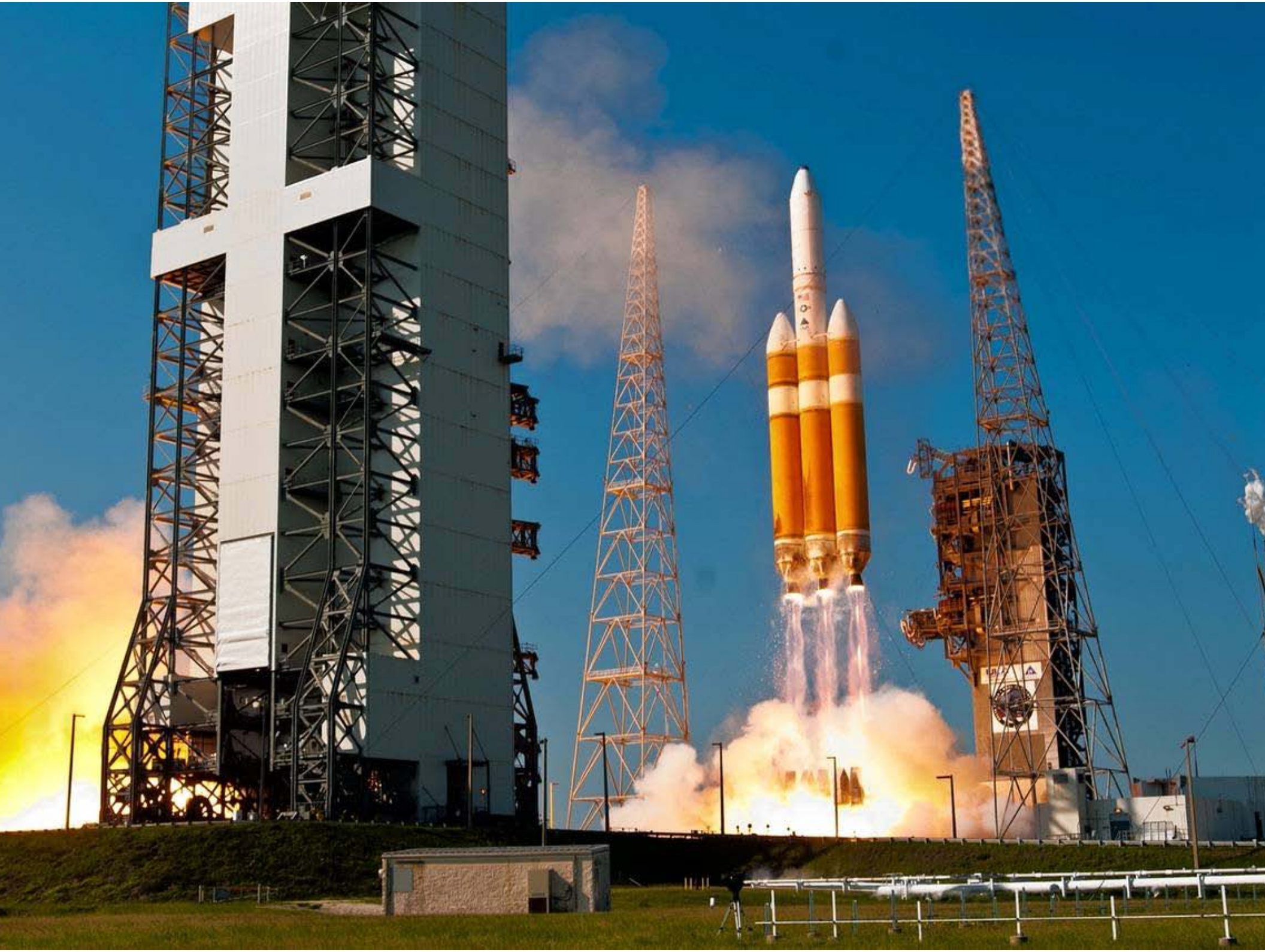
USC

FFRDC

Federally Funded Research & Development Center

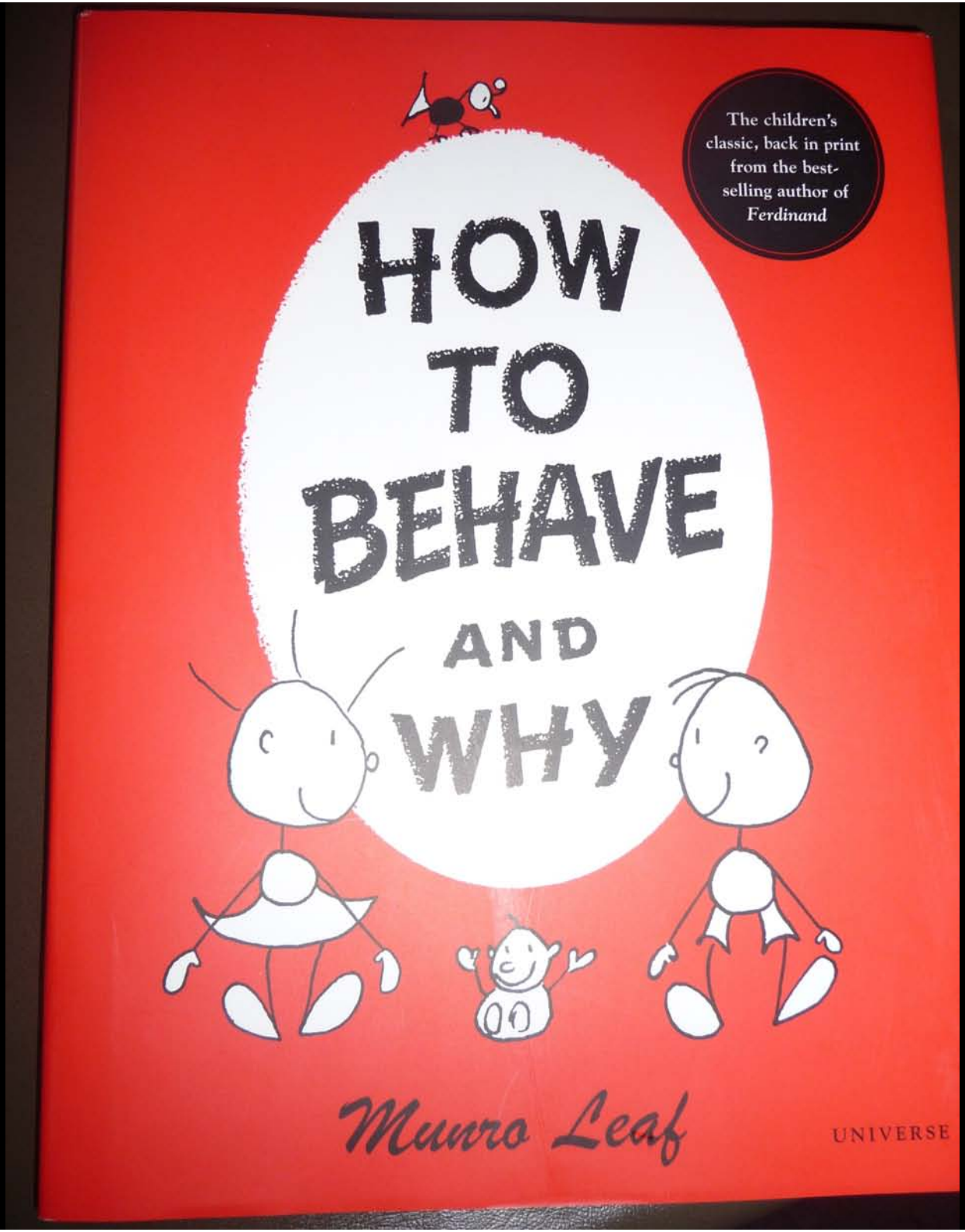


60T



HELLO, LADIES

NASA Hat


The children's classic, back in print from the best-selling author of *Ferdinand*
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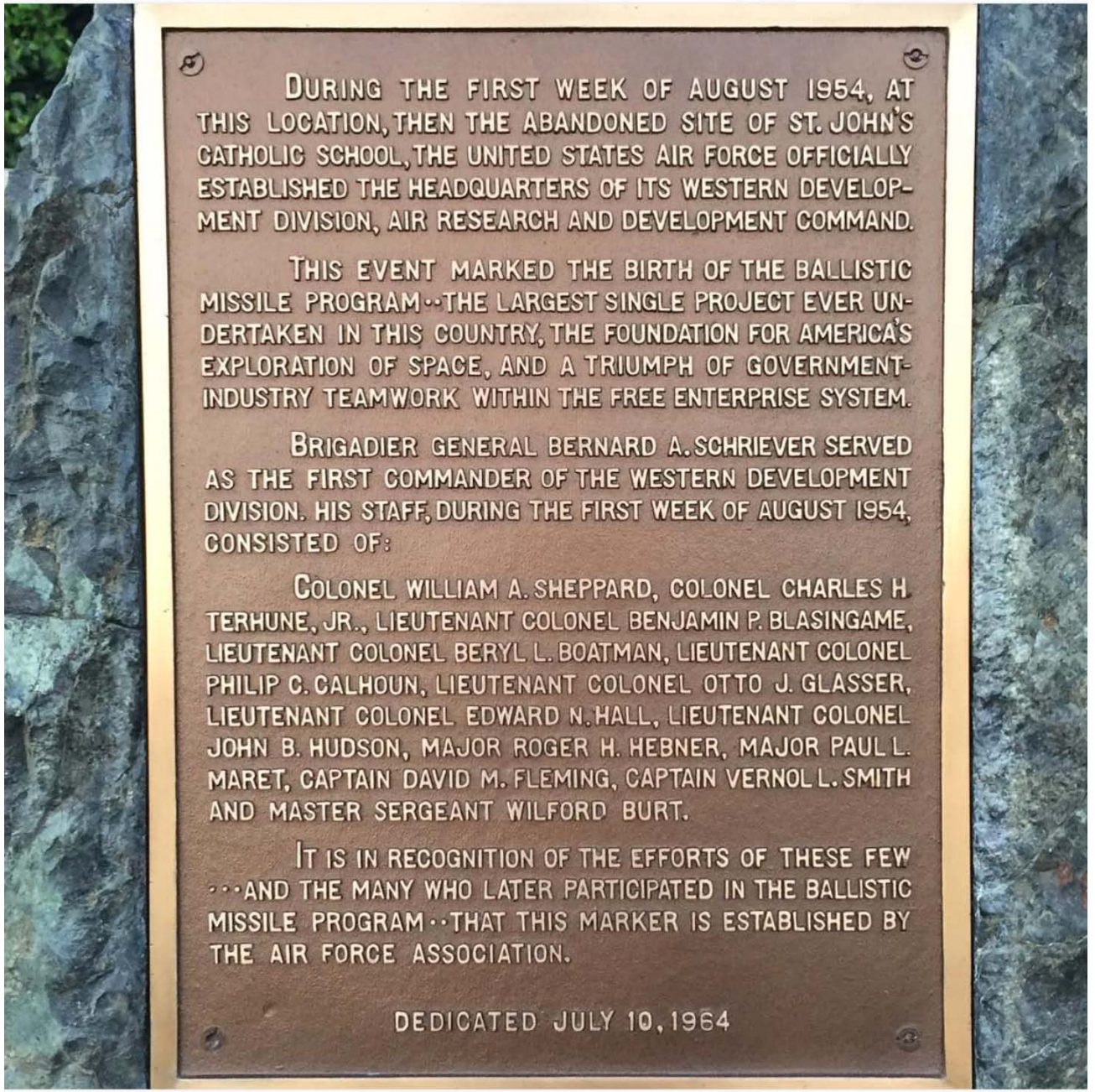

NEWS DEC 16 2016, 1:04 AM ET

‘California Will Launch Its Own Damn Satellites,’ Governor Brown Tells Trump

by ALEX JOHNSON

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California Governor Brown Says State Will Launch 'Own Damn Satellites' 1:11

California Gov. Jerry Brown has launched a blistering attack on President-

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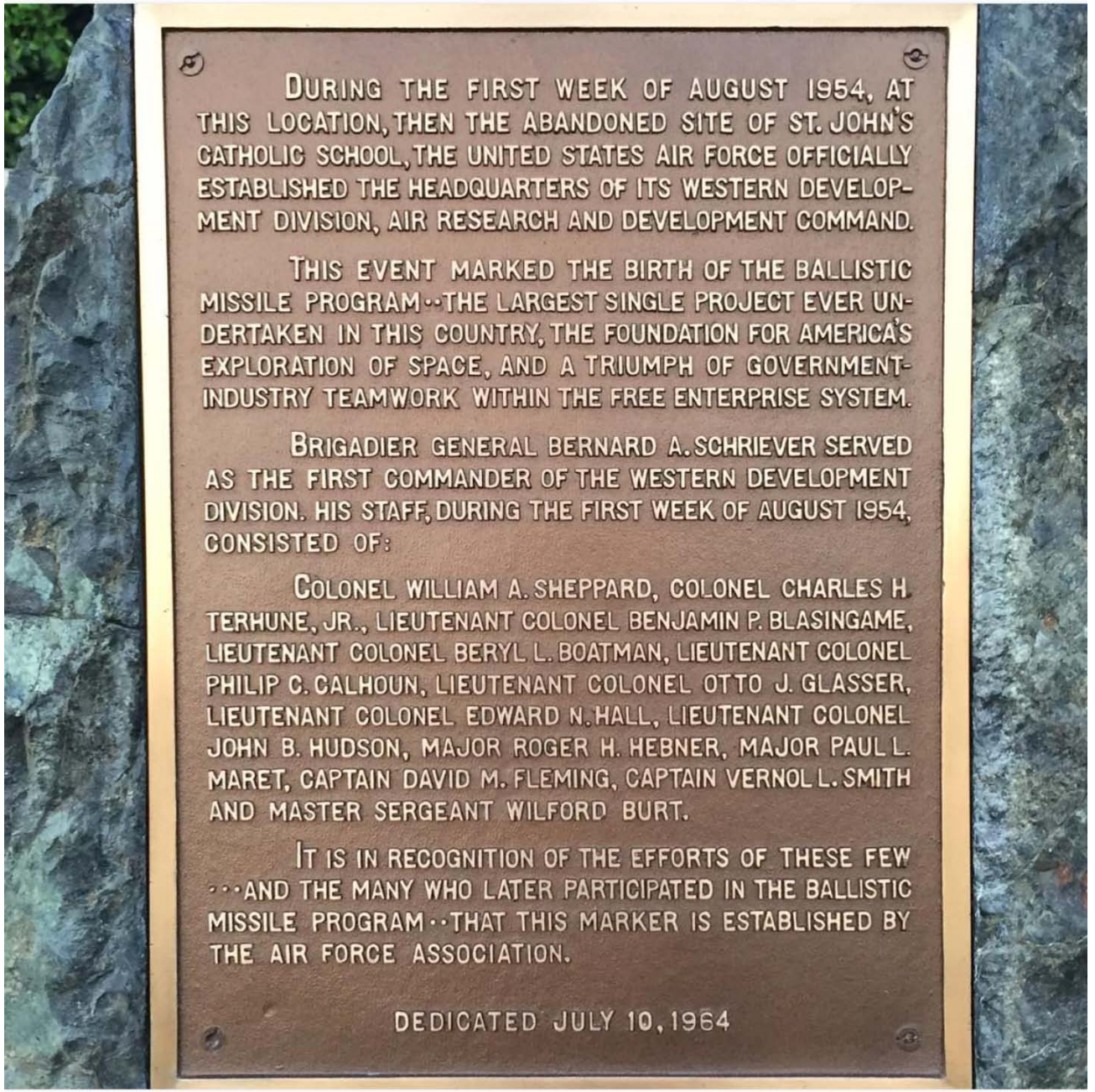

THE RAMO-WOOLDRIDGE CORP.

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AEROSPACE

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AEROSPACE

SHAPING THE FUTURE: MISSILE DETECTION SYSTEM ADVANCES WITH HELP FROM AEROSPACE EXPERTS

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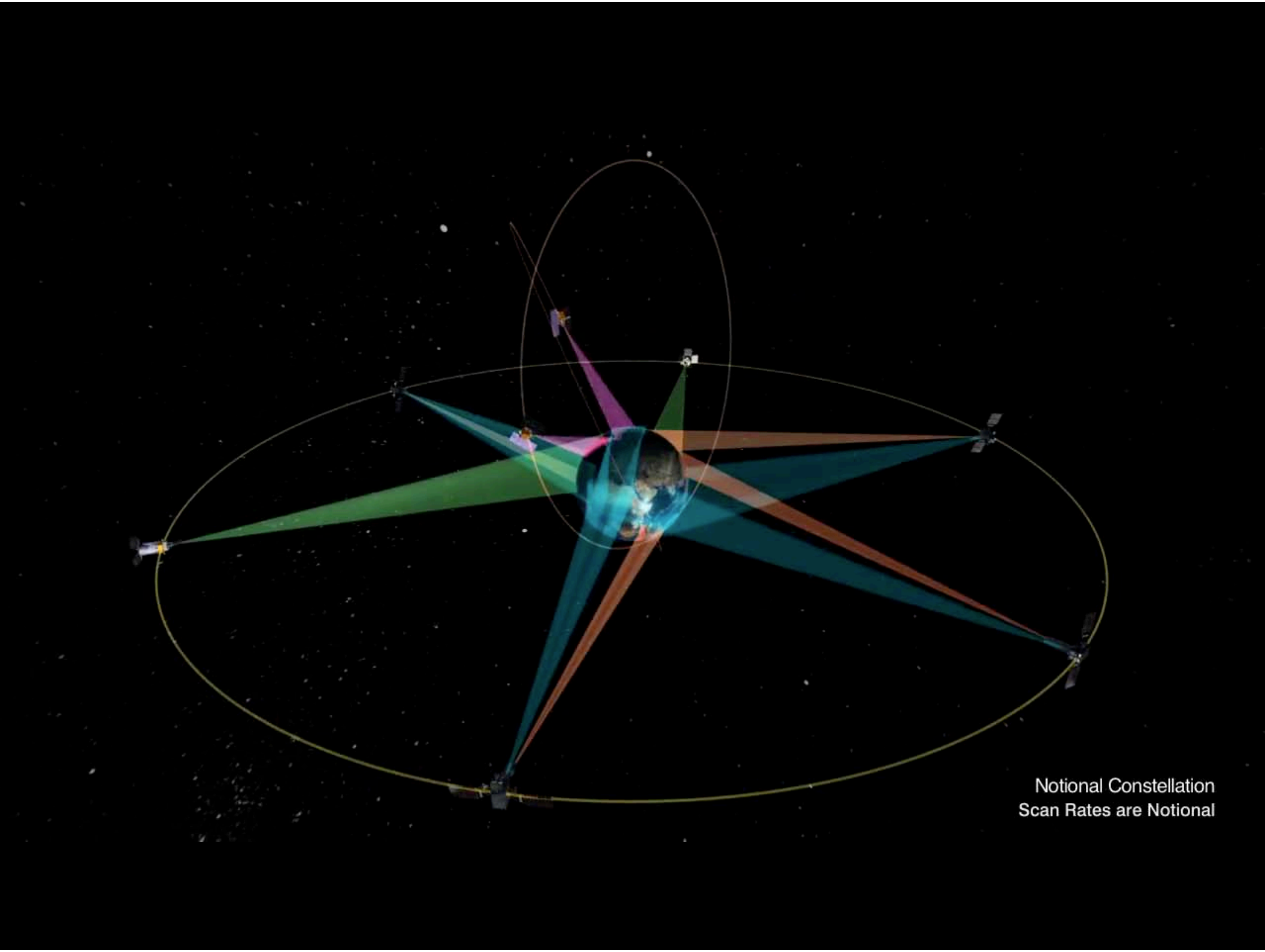
A SBIRS satellite is encapsulated in its payload fairing at Cape Canaveral Air Force Station in preparation for its Jan. 19 launch. Aerospace is proud to be recognized on the mission patch as part of the team. (Photo provided by U.S. Air Force)

A missile coming towards the United States is not something most Americans like to think about. Fortunately, someone

SBIRS

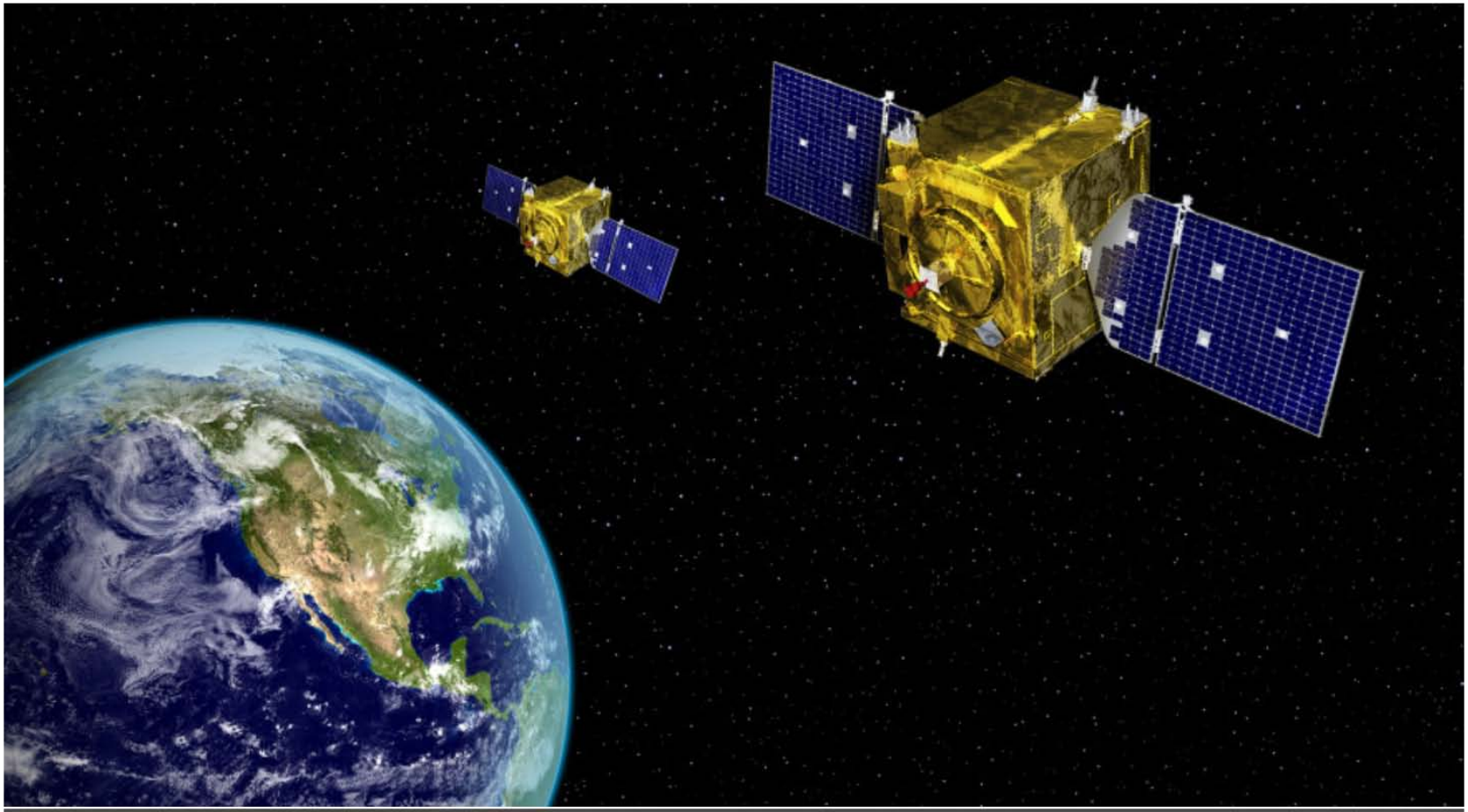

Notional Constellation
Scan Rates are Notional

$1.2 Billion

(source: https://spaceflightnow.com/2017/01/16/advanced-missile-detection-satellite-for-early-warning-alerts-awaits-liftoff/)

SPACENEWS

by **Mike Gruss** — October 8, 2015



The GSSAP satellites are designed to keep tabs on objects in geosynchronous orbit, a belt of space 36,000 kilometers above the equator that is home to the Pentagon's critical communications and missile warning satellites. Credit: U.S. Air Force artist's concept

WASHINGTON — Two U.S. Air Force high-orbiting space surveillance satellites successfully completed testing Sept. 29 and are now operational, the service said in an Oct. 8 press release.

GSSAP

AEROSPACE

GPS

REVOLUTIONIZING THE WAY NATIONS OPERATE IN SPACE

Originally developed by the military to enhance airborne, marine, and land-based operations, the Global Positioning System (GPS) is critical to national security space and has revolutionized the way nations operate in space—from guidance systems to crewed vehicles, to the management, tracking, and control of communication satellites, to monitoring the Earth from space.

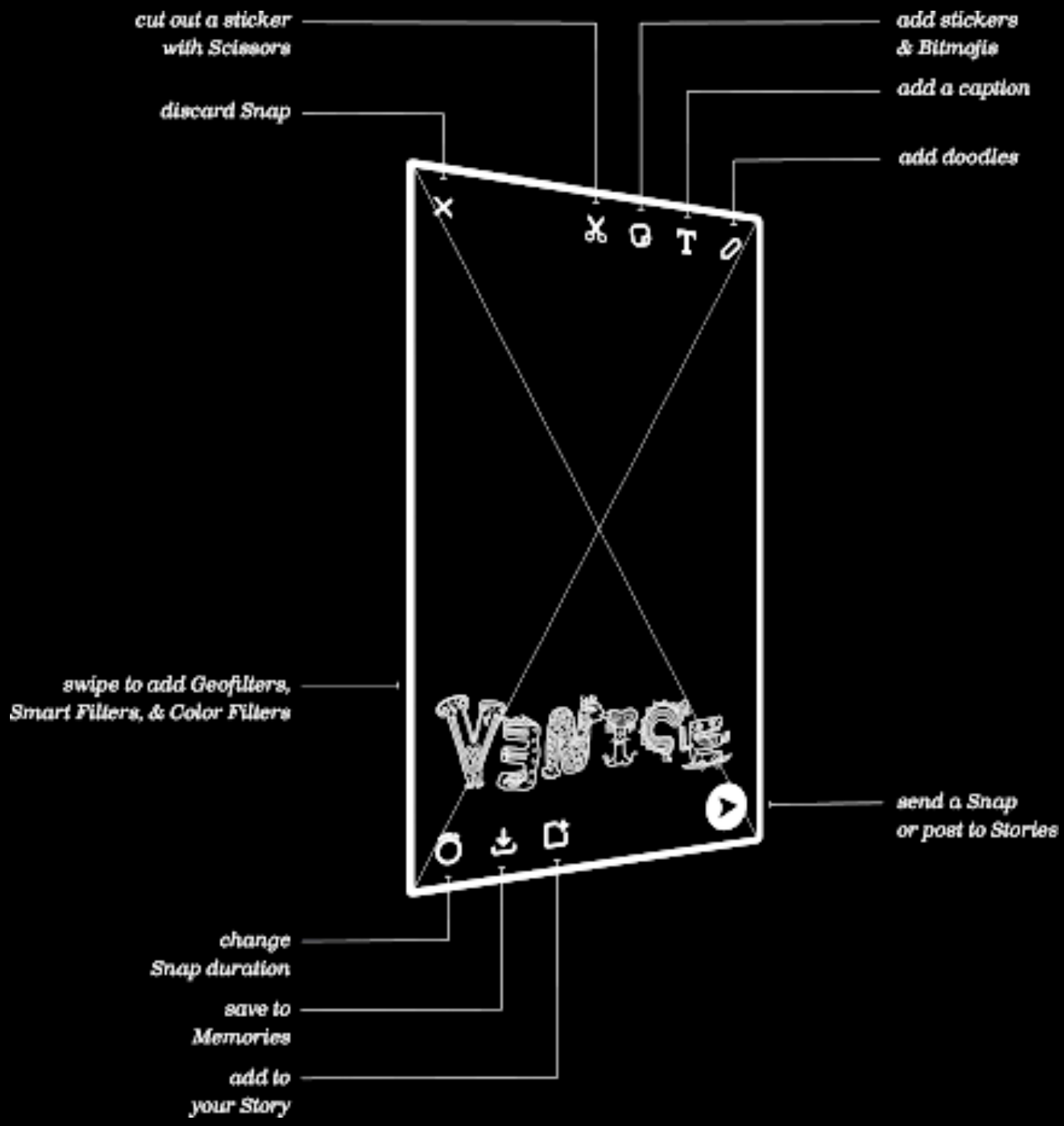
The Aerospace Corporation played a significant role in the development of GPS, serving as the principal adviser to the Air Force on space acquisitions. Aerospace provided proof-of-concept studies; constellation design and management studies; accuracy-improvement initiatives; independent assessments; and operational assistance to the satellite-based navigation system.

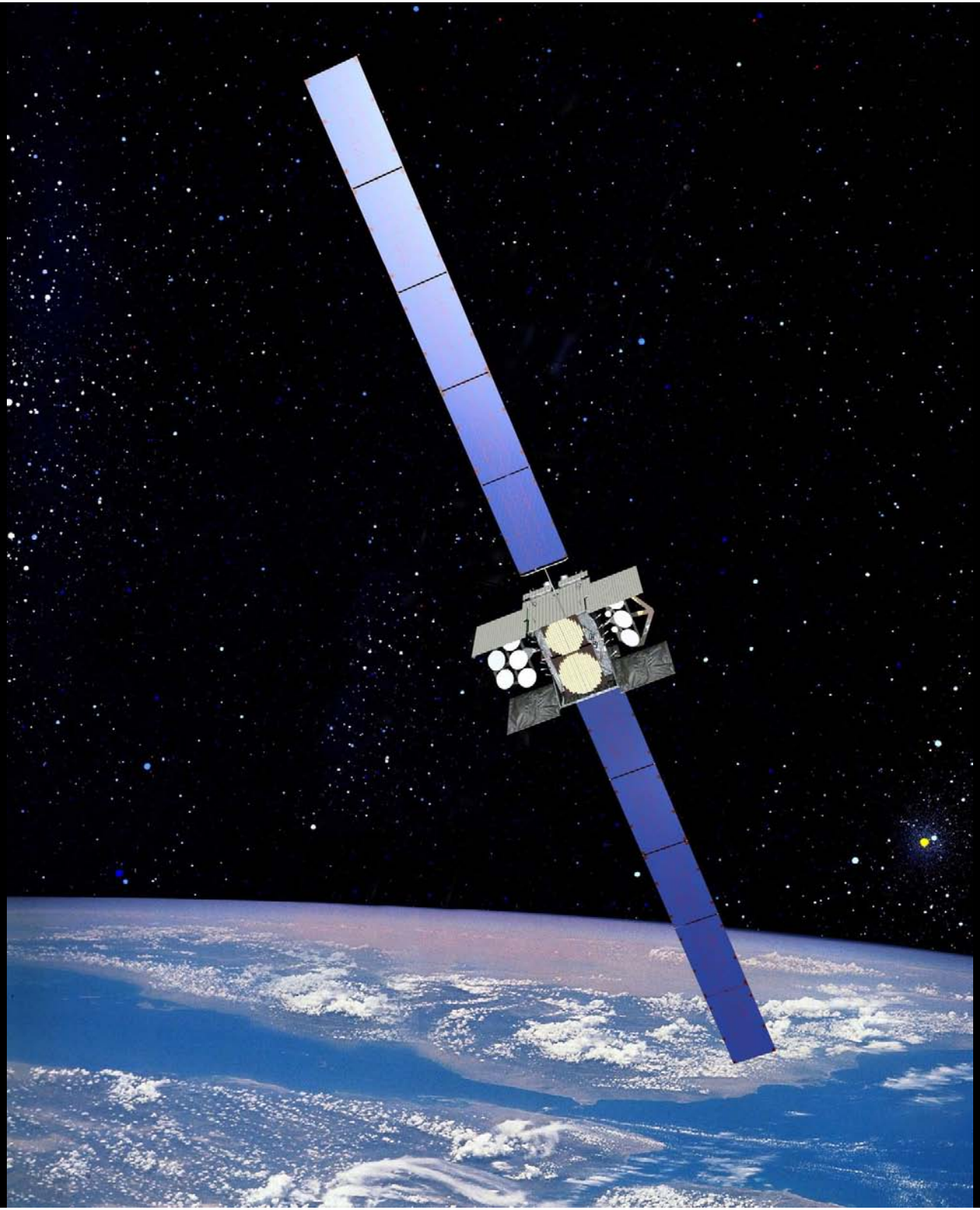
GPS IIF-7 on Launch Pad.

Aerospace continues its role as the primary GPS adviser to the Air Force, helping design the Block IIF satellites, which are replacing aging earlier satellites in the GPS constellation and providing new services that have not been previously available. Aerospace is involved with four generations of GPS satellites, two generations of the ground control segment, and a host of military-user equipment efforts.

New uses for GPS are arising almost daily. Aerospace supports the Air Force in their work to support end users, continuing a program of constantly upgrading and replenishing the GPS constellation, thereby maintaining a global utility that is the backbone of national security and international commerce.

GPS


cut out a sticker with Scissors
add stickers & Bitmojis
discard Snap
add a caption
add doodles
swipe to add Geofilters, Smart Filters, & Color Filters
send a Snap or post to Stories
change Snap duration
save to Memories
add to your Story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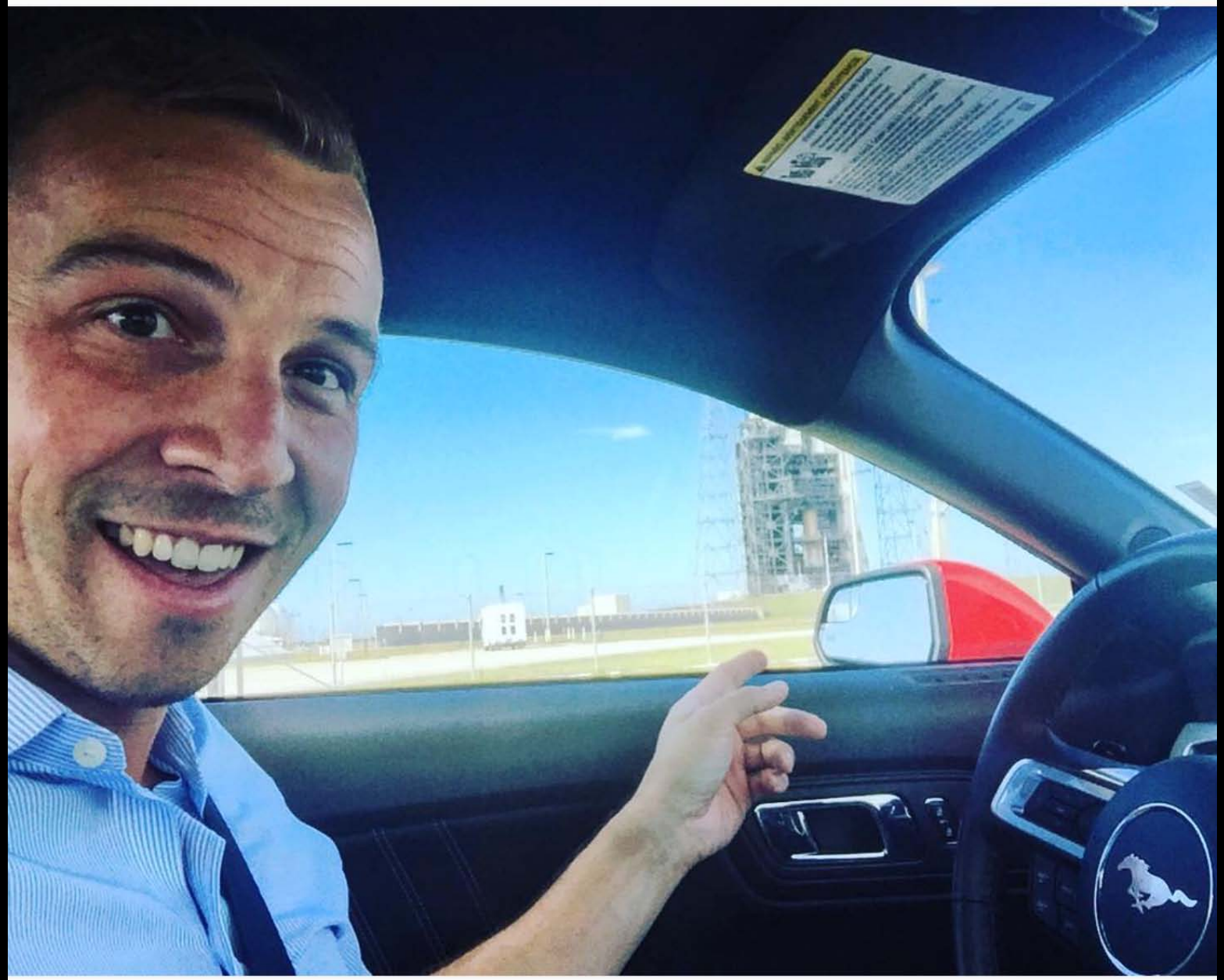

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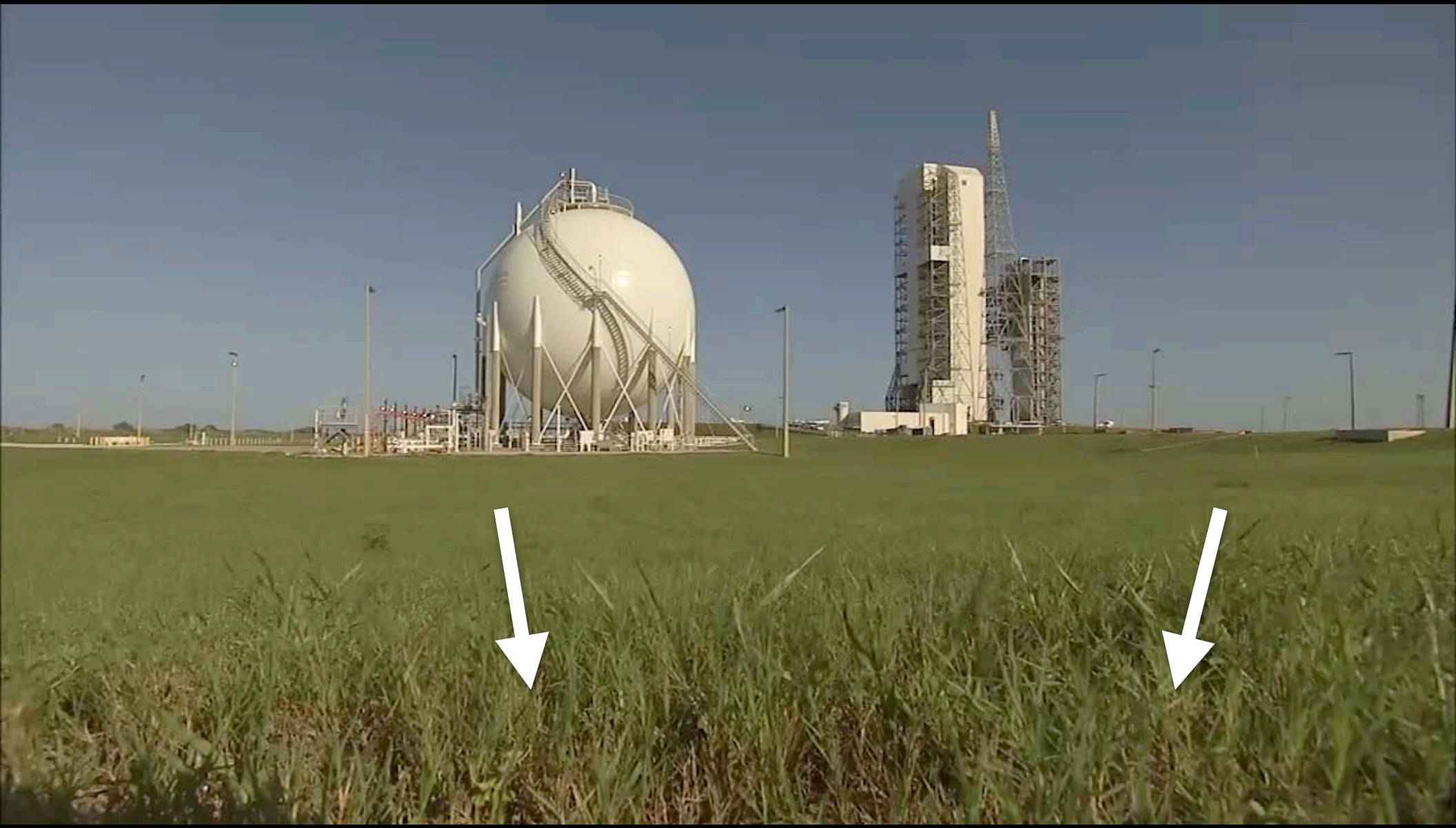

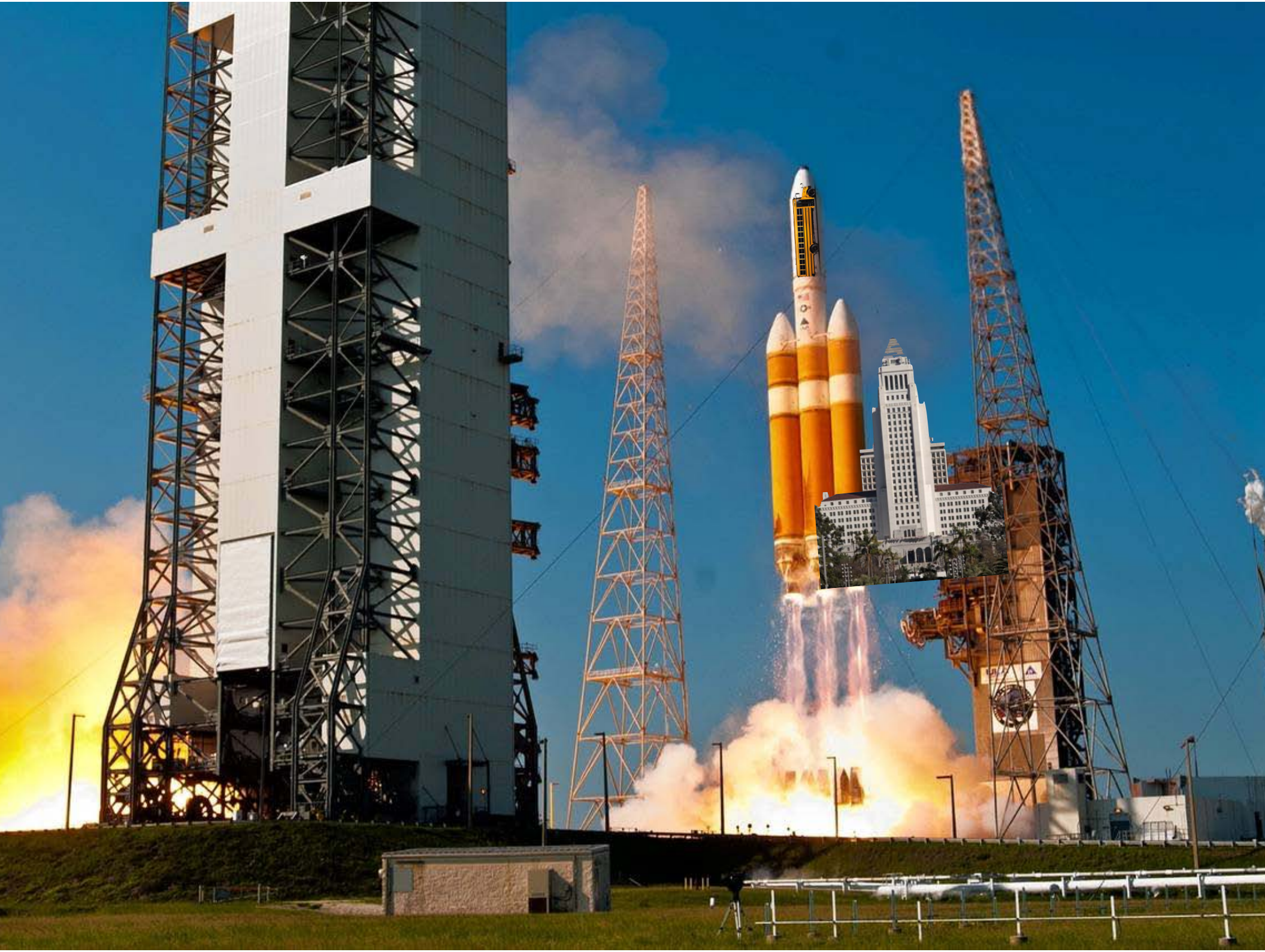

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$1.2 Billion

(source: https://spaceflightnow.com/2017/01/16/advanced-missile-detection-satellite-for-early-warning-alerts-awaits-liftoff/)

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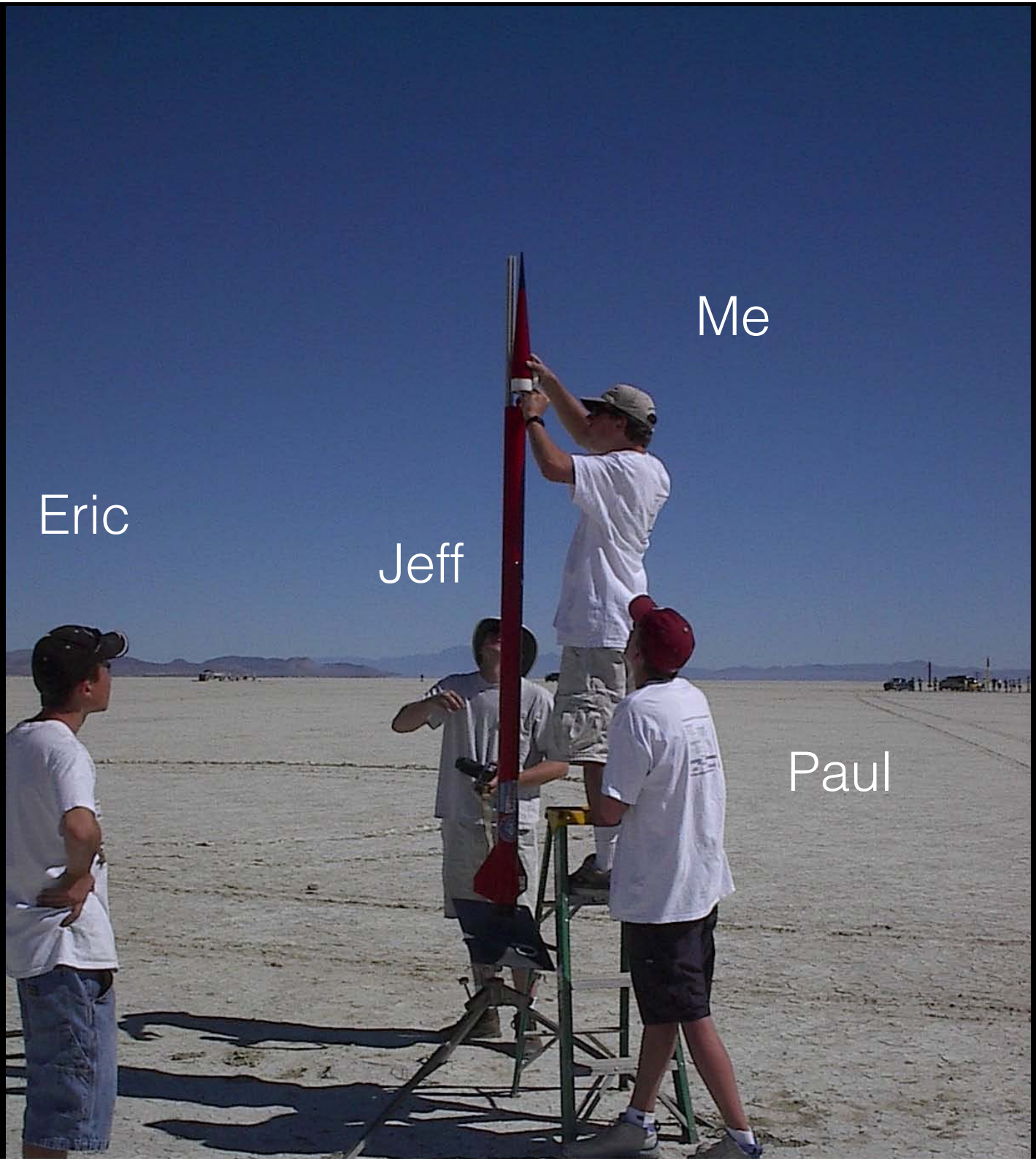
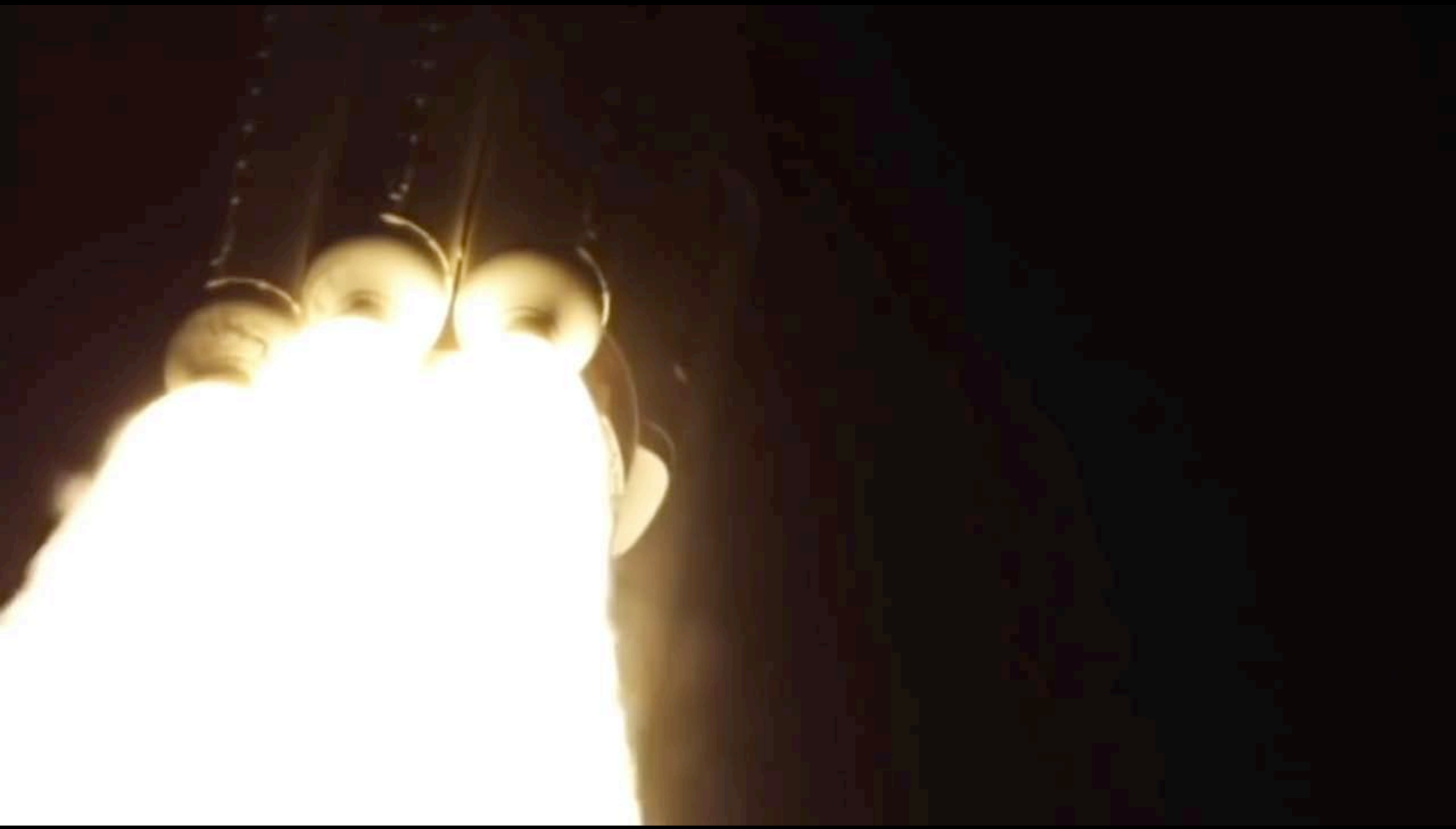
“What goes on inside is just too fast and huge and all interconnected for words to do more than barely sketch the outlines of at most one tiny little part of it at any given instant.”

–David Foster Wallace

USC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Eric
Jeff
Paul